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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,874	02/21/2002	Nandakumar Gn	Gn 3-3-1-1-1	9904

7590 01/30/2006

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EXAMINER
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TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2179

DATE MAILED: 01/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/081,874

Applicant(s)

GN ET AL.

Examiner

Mylinh Tran

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on Appeal Brief filed 11/14/05.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. This communication is responsive to the Appeal Brief, filed 11/14/05.
2. Claims 1-22 are pending in this application. In the communication, claims 1, 8, 12 and 22 are independent claims. This action is made non-final.

In view of the appeal brief filed on 11/14/05, PROSECUTION IS  
HEREBY REOPENED. A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by  
Audleman et al. [US. 6,806,890].

As to claims 1, 8, 12 and 22, Audleman et al. disclose a computer implemented method and corresponding apparatus for generating a graphical interface for one or more software applications having a command line interface (column 1, lines 43-55) comprising the steps/means for querying a user to specify properties of one or more option groups provided by each of the software applications (column 3, lines 21-30); and generating a graphical user interface based on the specified properties for each of the software application, and the graphical user interface identifying each of said software applications and allowing a selected one of said software applications to be accessed (figures 4A-4G, column 8, line 35 through column 9, line9).

As to claims 2 and 13, Audleman et al. teach the properties of each option group including an indication of whether the various options within an option group can be used together (column 4, lines 5-62). It was inherent that there is indication to tell the computer system which options can be grouped together in order for the user to query to specify properties of the option group.

As to claims 3 and 14, Audleman et al. teach an indication of any input file requirements (column 4, line 28 through column 5, line 55). It was inherent that

there is indication of any input file to specify properties of each option group otherwise the step of specifying properties of the user does not happen.

As to claims 4 and 15, it is inherent that each of the software application in the computer system would have a corresponding name.

As to claims 5 and 16, it was inherent that each of the software applications in the computer system would have a corresponding location.

As to claims 6 and 17, Audleman et al. also shows the graphical user interface allowing a client to access a selected software application without regard to a location of said selected software application (column 4, line 5 through column 5, line 55). The user can download the software application anywhere from the server which the application is located.

As to claims 7 and 18, Audleman et al. provide the graphical user interface presenting a client with only valid options for a selected software application (column 8, line 35 through column 9, line 10). It was inherent that only valid options are presented to the user for specifying their properties.

As to claims 9 and 19, Audleman et al. also provide a central server interacting with one or more clients and a remote server where said selected software application is located (column 1, lines 48-51). It was inherent that in order to download the software application from the remote server, the user needs to go through another server (central server) for user login.

As to claims 10 and 20, Audleman et al. demonstrate the central server interacting with the one or more clients and sever using a remote server script (column 2, line 55 through column 3, line 30).

As to claims 11 and 21, Audleman et al. also demonstrate the remote server script providing any necessary input files to said remote sever, initiates the execution of said selected software application on said remote sever and returns any results to said client (column 2, line 55 through column 3, line 30).

### **Response to Arguments**

Applicant's arguments with respect to claims 1 and 11 have been considered but are moot in view of the new ground of rejection.

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

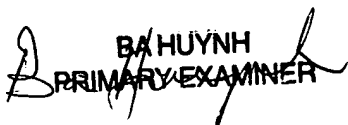
The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran

Art Unit 2179

  
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PRIMARY EXAMINER

  
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SUPERVISORY PATENT EXAMINER